

Accepted Manuscript

Relationships between Scalp, Brain, and Skull Motion Estimated using Magnetic Resonance Elastography

Andrew A. Badachhape, Ruth J. Okamoto, Curtis L. Johnson, Philip V. Bayly

PII: S0021-9290(18)30209-4

DOI: <https://doi.org/10.1016/j.jbiomech.2018.03.028>

Reference: BM 8628

To appear in: *Journal of Biomechanics*

Accepted Date: 9 March 2018



Please cite this article as: A.A. Badachhape, R.J. Okamoto, C.L. Johnson, P.V. Bayly, Relationships between Scalp, Brain, and Skull Motion Estimated using Magnetic Resonance Elastography, *Journal of Biomechanics* (2018), doi: <https://doi.org/10.1016/j.jbiomech.2018.03.028>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Relationships between Scalp, Brain, and Skull Motion Estimated using Magnetic Resonance Elastography

Andrew A. Badachhape¹, Ruth J. Okamoto², Curtis L. Johnson³, Philip V. Bayly^{1,2}

¹Biomedical Engineering, Washington University in St. Louis, St. Louis, MO

²Mechanical Engineering and Materials Science, Washington University in St. Louis, St. Louis, MO

³Biomedical Engineering, University of Delaware, Newark, DE,

Keywords: Magnetic resonance elastography, human brain tissue, *in vivo*, traumatic brain injury

Word count: 3482

Corresponding Author

Andrew A. Badachhape¹

Biomedical Engineering, Washington University in St. Louis

Whitaker Hall Box 1097, 1 Brookings Drive, St. Louis, MO 63105

Email: abadachhape@wustl.edu

Revisions submitted: February 2, 2018

Download English Version:

<https://daneshyari.com/en/article/7236095>

Download Persian Version:

<https://daneshyari.com/article/7236095>

[Daneshyari.com](https://daneshyari.com)